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Substitute for form 1449A/PTO				Application Number	10/574,405
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Filing Date	March 31, 2006
				First Named Inventor	Ehud GAZIT et al
				Art Unit	1645
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	31689
Sheet	1	of	10		

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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	2	US-2002/006954	17-Jan-2002	Hensley et al	
	3	US-2002/0086067	04-Jul-2002	Choi et al.	
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	6	US-2003/158237	21-Aug-2003	Saragovi et al.	
	7	US-2004/029830	12-Feb-2004	Herbert	
	8	US-2004/152672	05-Aug-2004	Carson et al.	
	9	US-2005/0069950	31-Mar-2005	Haynie	
	10	US-2006/0079454	13-Apr-2006	Rechtes et al.	
	11	US-2006/0194777	31-Aug-2006	Gazit et al.	
	12	US-2006/0234947	19-Oct-2006	Gazit	
	13	US-2007/0021345	25-Jan-2007	Gazit	
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Sheet	2	Of	10	Attorney Docket Number	31689
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. 1	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date	Name of Patente or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	30	US-5,332,648	26-Jul-1994	Kihara et al.	
	31	US-5,475,096	12-Dec-1995	Gold et al.	
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	58	US-6,858,318	22-Feb-2005	Kogiso et al.	
	59	US-6,976,639	20-Dec-2005	Williams et al.	
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60		US-7,045,537	16-May-2006	Woolfson et al.	
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. 1	Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>2</sup> (if known)			
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Sheet	4	Of	10
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## FOREIGN PATENT DOCUMENTS

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<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
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	116	Jayawarna et al. "Nanostructured Hydrogels for Three-Dimensional Cell Culture Through Self-Assembly of Fluorenylmethoxycarbonyl-Dipeptides", Advanced Materials, 18: 611-614, 2006.			
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			First Named Inventor	Ehud GAZIT et al	
			Art Unit	1645	
			Examiner Name	Not Yet Assigned	
Sheet	7	Of	10	Attorney Docket Number	31689
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	117	Jin "Electrospinning Bombyx Mori Silk With Poly (Ethylene Oxide)" Biomacromolecules, 3: 1233-1239, 2002.			
	118	Kaplan "Fibrous Proteins-Silk as a Model System", Polymer Degradation and Stability, 59: 25-32, 1998.			
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	120	Kisilevsky et al. "Arresting Amyloidosis In Vivo Using Small-Molecule Anionic Sulphonates or Sulphates: Implications for Alzheimer's Disease", Nature Medicine, 1: 143-148, 1995. Abstract.			
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	129	Losert et al. "Effect of Indole 3 Alkanecarboxylic Acids on Glucose Utilization in Rats" <i>Arzneimittel-Forschung/Drug Research</i> , 25(6): 880-887, 1975. P.880, Col.1, § 6, P.886, Col.2, § 4, 5, P.887, Col.1, § 3.			
	130	Mah et al. "A Genetic Basis for Pseudomonas Aeruginosa Biofilm Antibiotic Resistance", <i>Nature</i> , 426: 306-310, 2003.			
	131	Mahler et al. "Rigid, Self-Assembled Hydrogel Composed of A Modified Aromatic Dipeptide", <i>Advanced Materials</i> , 18(11): 1365-1370, 2006.			
	132	Matsui et al. "Crystalline Glycylglycine Bolaamphiphile Tubules and Their pH-Sensitive Structural Transformation" <i>The Journal of Physical Chemistry B</i> , 104(15): 3384-3386, 2000.			
	133	Meluleni et al. "Mucoid Pseudomonas Aeruginosa Growing in A Biofilm in Vitro are Killed by Opsonic Antibodies to the mucoid Exopolysaccharide Capsule but Not by Antibodies Produced During Chronic Lung Infection in Cystic Fibrosis Patients", <i>Journal of Immunology</i> , 155:2029-2038, 1995.			
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				Art Unit	1645
				Examiner Name	Not Yet Assigned
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	140	Rechtes et al. "Designed Aromatic Homo-Dipeptides: Formation of Ordered Nanostructures and Potential Nanotechnological Applications", Physical Biology, 3: S10-S19, 2006.			
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	145	Toledano et al. "Enzyme-Triggered Self-Assembly of Peptide Hydrogels Via Reversed Hydrolysis", Journal of the American Chemical Society, JACS, 128(4): 1070-1071, 2006.			
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	152	Yokoi et al. "Dynamic Reassembly of Peptide RADA16 Nanofiber Scaffold", Proc. Natl. Acad. Sci. USA, 102(24): 8414-8419, 2005.			
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	10	Of	10
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